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Attorney's Docket No.: 062 4001 / D 1271-7 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kjell G.E. Bäckström et al.
Serial No. : 08/736,267
Filed : October 24, 1996
Title : COMPOSITIONS FOR INHALATION

Art Unit : 1653
Examiner : D. Lukton

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Commissioner for Patents
Washington, D.C. 20231

RESPONSE

In response to the action mailed June 12, 2002, please amend the application as follows:

In the claims:

Cancel claim 2.

Amend claims 1, 21, 30, 56, 59, 71, 89, and 94 as follows:

51
-1. (Four Times Amended) A propellant-free composition consisting of (A) a polypeptide, and (B) one or more surfactant compounds which (i) have a consistency that permits them to be processed into primary particles having a diameter less than 10 microns, and (ii) enhance the systemic absorption of said polypeptide in the lower respiratory tract of a patient, said composition being in the form of a dry powder suitable for inhalation from a dry powder inhaler device, wherein at least 50% of the total mass of (A) and (B) consists of primary particles having a diameter less than 10 microns or equal to about 10 microns, and wherein each of the one or more surfactant compounds is selected from the group consisting of a salt of a fatty acid, bile salt, single-chain phospholipid, double-chain phospholipid in which each chain of the double-chain phospholipid is eight or fewer carbon atoms in length, alkyl glycoside, cyclodextrin or derivative thereof, salt of a glycyrrhizine acid, salt of a saponin glycoside, salt of an acyl carnitine, and sodium salicylate.

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